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PATENT

AF  
1642

Case Docket No. GENENT.091NP

Date: November 11, 2002

Page 1

In re application of : Vanessa Hsei et al.  
App. No. : ~~09,335,014~~ 09,355 014  
Filed : September 13, 1999  
For : ANTIBODY FRAGMENT-  
POLYMER CONJUGATES  
AND HUMANIZED ANTI-IL-  
8 MONOCLONAL  
ANTIBODIES  
Examiner : Helms, Larry Ronald  
Art Unit : 1642

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(Date)

Ginger R. Dreger, Reg. No. 33,055

UNITED STATES PATENT AND TRADEMARK OFFICE BOX AF  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is a AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION in the above-identified application.

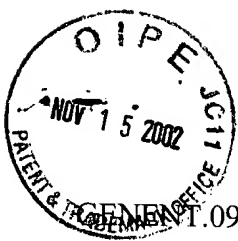
The fee has been calculated as shown below:

CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	24	54	= 0 ×	\$18	= \$0
Independent Claims	3	4	= 0 ×	\$84	= \$0
If application has been amended to contain multiple dependent claim(s), then add				\$280	= \$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 21/1  
JM  
11/26/02

Applicant : Vanessa Hsei et al.  
Appl. No. : 09/335,014  
Filed : September 13, 1999  
For : ANTIBODY FRAGMENT-  
POLYMER CONJUGATES  
AND HUMANIZED ANTI-IL-8  
MONOCLONAL ANTIBODIES

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Ginger R. Dreger, Reg. No. 33,055

Examiner : Helms, Larry Ronald

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202  
ATTENTION BOX: AF

Dear Sir:

In response to the final Office Action mailed on September 10, 2002 in connection with the above-identified application, please enter the following amendment and consider the following arguments.

In the Claims:

- Please cancel claims 6, 7, 10-12, 17, 19, 29, and 35-52, without prejudice.
- Please amend claims 1, 2, 3, 4, 8, 13, 16, 23, 27, 32, and 33 to read as follows:

1. (Twice Amended) A conjugate consisting essentially of an antibody fragment covalently modified by one or two nonproteinaceous polymer molecules at a free sulfhydryl group of a cysteine residue within the hinge region of the antibody fragment, wherein (a) the apparent molecular weight of the conjugate, as determined by size exclusion chromatography, is at least about 500 kD, and (b) the average actual molecular weight of each nonproteinaceous polymer molecule is at least 20 kD.